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T. Wit
S&H Form
Attorney Docket No. 1317.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Hoon-Soon CHOI

Application No.: 09/131,693

Group Art Unit: 2615

Confirmation No.: 8185

Filed: August 10, 1998

Examiner: P. Chieu

For: COMBINED DVD/CD DATA PROCESSOR

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Technology Center 2600

RESPONSE TO RESTRICTION REQUIREMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This is responsive to the Office Action mailed December 18, 2001, having a shortened period for response set to expire on January 18, 2002, the following remarks are provided.

I. Provisional Election of Claims Pursuant to 37 CFR §1.142

Applicants provisionally elect Group I, claims 1 through 19 in response to the preliminary restriction requirement set forth in the Office Action.

II. Applicants Traverse the Requirement

Insofar as Group II is concerned, it is believed that claims 20 through 36 are so closely related to elected claims 1 through 19 that they should remain in the same application to preserve unity of the invention and to avoid any possibility of a double patenting issue arising at some later date. The elected claims 1 through 19 are directed to a PLL, frame/ID sync detector, demodulator, memory, ECC, descrambler, and CD audio processor and claims 20 through 36 are drawn to a signal preprocessor, a memory unit, and a data processor used to discriminate what type of disc is inserted. There have been no references cited to show any necessity for requiring restriction and, in fact, it is believed that the Examiner would find references containing both such type product claims in the same field of technology. The Examiner has not identified